

<p>90-287006/38 E16 G04 L03 M12 (E19) ASAG 31.01.89  ASAHI GLASS KK *JO 2202-599-A  31.01.89-JP-019826 (10.08.90) C11d-07/50  Cleaner for dry cleaning with high detergency - contg.  chloro:fluorocarbon(s) and hydrocarbon(s), alcohol(s), ketone(s),  chloro:hydrocarbon and surfactants  C90-123857</p>	<p>E(10-H2B) G(4-B8) L(1-G6, 3-H4E9, 4-C9) M(12-A1)</p>
<p>A new cleaner for dry cleaning contains at least one of  CF<sub>3</sub>CF<sub>2</sub>CHClF, CClF<sub>2</sub>CF<sub>2</sub>CHF<sub>2</sub>, CCl<sub>3</sub>CF<sub>2</sub>CHCl<sub>2</sub>, CCl<sub>2</sub>F<sub>2</sub>CF<sub>2</sub>CHCl<sub>2</sub>,  CCl<sub>3</sub>CF<sub>2</sub>CHClF, CCl<sub>3</sub>CF<sub>2</sub>CHF<sub>2</sub>, CHCl<sub>2</sub>CF<sub>2</sub>CHCl<sub>2</sub>, CCl<sub>3</sub>CF<sub>2</sub>CH<sub>2</sub>Cl,  CCl<sub>2</sub>F<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>Cl, CHCl<sub>2</sub>CF<sub>2</sub>CHClF, CCl<sub>3</sub>CF<sub>2</sub>CG<sub>2</sub>F, CCl<sub>3</sub>CF<sub>2</sub>CH<sub>3</sub>,  and CHCl<sub>2</sub>CF<sub>2</sub>CH<sub>2</sub>Cl.  The cleaner pref. contains at least one of hydrocarbons,  alcohols,dk alcohols, ketones, chlorohydrocarbons, and surfactants.  The blend ratio of the organic solvents is 0-60 wt.%, pref. 20-30  wt.%. The blend ratio of surfactants is 0-10 wt.%, pref. 0.2-2 wt.%.  The hydrocarbons are pref. 1-15C linear/cyclic satd./unsatd.  hydrocarbons, of which the most pref. are n-pentane, n-hexane,  cyclohexane, and n-heptane. Pref. alcohols are 1-17C linear/cyclic  satd./unsatd. alcohols, of which the most pref. are methanol, ethanol  and isopropanol. Pref. chlorohydrocarbons include methylene  chloride, 1,1,1-trichloroethane, and tetrachloroethylene.  USE/ADVANTAGE - The cleaner has high detergency and  provides soft finish. It has no adverse effects on plastics and metals  (i.e., buttons and accessories). (4pp Dwg.No.0/0)</p>	